

DATE: 2/10/2010

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00096677

JEFFERSON PARISH

SOLICITATION #B2010000042

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: S. Vasquez

BIDS WILL BE RECEIVED IN THE PURCHASING DEPARTMENT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 3/09/2010 AND PUBLICLY OPENED UPON COMPLETION OF ADMINISTRATIVE TASKS.

LATE BIDS WILL NOT BE ACCEPTED

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES DISQUALIFY BID.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. THIS BID PACKAGE MUST BE RETURNED IN ITS ENTIRETY.

Questions on this bid are to be faxed to (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH will accept one bid only from each vendor. Items bid must meet or exceed specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection.

If the bid exceeds \$20,000.00 and the bidder is an agency, corporation, partnership, or other legal entity, the president, vice-president, secretary/treasurer, or an authorized agent, shall sign the proposal, and satisfactory evidence of the authority of the person signing for the agency, corporation, partnership, or other legal entity shall be attached to the proposal.

AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE.

Preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA-R.S.38:2251-2261"

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

Visit our website at WWW.JEFFPARISH.NET/BIDS

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

JEFFERSON PARISH requires a firm price. Quoted price will remain firm until _____

PRICES: Jefferson Parish is exempt from paying sales tax under LSA-RS 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. If a contractor is to act as Purchasing Agent for tax-exempt purposes, the Parish shall specifically state so within this bid specification. All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A117.1-1961).

RESPONSE TO INVITATION: If your company is unable to bid on this request, please state your reason on bid form, and return to this office before bid opening date. Failure to do so may result in the removal of your company from Jefferson Parish's vendors list.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 105529 or 105530 dated 5/17/06. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053.

POSTING OF BIDS: Non-Advertised bids will be posted on bulletin board in Suite 4400, Jefferson Parish General Government Building, Gretna, LA, for a period of Five (5) working days after opening date.

Advertised bids will be tabulated and a copy forwarded to each responsive bidder.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

3,6,7,8,9,10,12,13,14,15,16

1. All bidders are invited to attend the pre-bid conference. Failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. This conference is held to allow questions to be answered and inspect the site with owner's representative, etc. Failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification (with no additional cost to the owner).
2. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project.
3. A Louisiana state contractor's license may be required in accordance with LSA-R.S. 37:2150 et seq.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

4. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
5. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
6. All awards in excess of \$5,000.00 for the construction, alteration, or repair of any public works will be reduced to a formal contract which shall be recorded at the contractor's expense. A price list of recordation costs may be obtained from the Clerk of Court and Ex-officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 reduced to formal contract will require a performance bond.
7. A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. Performance bond shall be supplied at the signing of the contract.
8. Please indicate if you have insurance: YES _____ NO _____
Successful bidder will be required to furnish proof of insurance to this office.
Successful bidder will be required to furnish Federal I.D. Number.
9. Minimum insurance requirements for this bid are as indicated on the attached sheet.
10. Each bid must be accompanied by a cashier's check, certified check, money order, or surety bid bond in the amount of 5% of the bid.
11. Affidavit required to be submitted with bids on all solicitations for construction, alteration or demolition of public building or project. (LSA-R.S. 38:2224)
12. This is a requirements contract to be provided on an as needed basis.
13. All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

14. In the event that the successful bidder cannot furnish a specific item or material and labor in the required time, JEFFERSON PARISH may purchase on an emergency basis from the next lowest bidder, or available source, until such time as the successful bidder has notified the PARISH in writing that his stock or labor capability has been replenished. The difference in price will be charged against the successful bidder of this contract, and evidence of purchases and price will be provided.
15. Vendor will be required to submit to the chief buyer of the JEFFERSON PARISH Purchasing Department a quarterly usage report by item of all items listed on this proposal.
16. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be disqualified if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES _____

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK _____

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

***** ALL BIDDERS MUST COMPLETE SECTION BELOW *****

FIRM NAME: _____

SIGNATURE: _____

(Must be signed here)

TITLE: _____

PRINT OR TYPE NAME: _____

ADDRESS: _____

CITY, STATE: _____

ZIP: _____

TELEPHONE: _____

()

FAX: _____

()

EMAIL ADDRESS: _____

TOTAL PRICE OF ALL BID ITEMS: \$ _____

THIS BID MUST BE SIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE COMPANY/FIRM FOR BID TO BE VALID. BID PACKAGE, INCLUDING INSTRUCTIONS AND SPECIFICATIONS, MUST BE RETURNED IN ITS ENTIRETY FOR BID TO BE VALID. SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the bid number and bid opening date indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00096677

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			<p>TWO (2) YEAR CONTRACT FOR SUPPLY OF MACHINE SHOP SERVICE FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS, DRAINAGE PUMP STATIONS AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES</p> <p>A LOUISIANA STATE CONTRACTOR'S LICENSE IS REQUIRED: SPECIALTY IN INSTALLATION OF EQUIPMENT, MACHINERY AND ENGINES</p>		
1	660	HR	0010 LARGE LATHE WORK		
2	2100	HR	0020 MEDIUM LATHE WORK		
3	600	HR	0030 SMALL LATHE WORK		
4	500	HR	0040 LARGE VERTICAL AXIS BORING MILL WORK		
5	5	HR	0050 SMALL VERTICAL AXIS BORING MILL WORK		
6	1000	HR	0060 LARGE HORIZONTAL AXIS BORING MILL WORK		
7	440	HR	0070 LARGE RADIAL ARM DRILL PRESS WORK		
8	140	HR	0080 MEDIUM DRILL PRESS WORK		
9	750	HR	0090 MEDIUM MILLING MACHINE WORK		
10	35	HR	0100 SMALL MILLING MACHINE WORK		
11	12	HR	0120 SAW WORKS		
12	1	HR	0130 LAPPING MACHINE WORK		

DATE: 2/10/2010

Page 6

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00096677

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
13	250	HR	0140 DYNAMIC BALANCING		
14	2000	HR	0150 MISCELLANEOUS ASSEMBLY WORK		
15	1100	HR	0160 MISCELLANEOUS MEASUREMENT WORK		
16	1000	HR	0170 MILLWRIGHT WORK		
17	400	HR	0180 SUPERVISORY ERECTION SPECIALIST		
18	1	HR	0190 400A WELDING MACHINE/BURNING APPARATUS WORK		

INSURANCE REQUIREMENTS

All insurance requirements shall conform to Jefferson Parish Resolution No. 113646 or No. 113647 dated 12/09/09.

The contractor shall not commence work under this contract until he has obtained all insurance and complied with the requirements of the specifications and Resolution No. 113646 or No. 113647.

WORKER'S COMPENSATION INSURANCE

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

COMMERCIAL GENERAL LIABILITY

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

COMPREHENSIVE AUTOMOBILE LIABILITY

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.
Property Damage Liability \$1,000,000.00 each occurrence.

DEDUCTIBLES

No insurance required shall include a deductible not greater than \$10,000.00. The cost of the deductible be borne by the contractor.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

CONSTRUCTION AND RENOVATION PROJECTS REQUIRE THE FOLLOWING:

OWNER'S PROTECTIVE LIABILITY

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

BUILDER'S RISK INSURANCE

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

A TWO (2) YEAR REQUIREMENTS CONTRACT FOR THE SUPPLY OF MACHINE SHOP SERVICE FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS-DRAINAGE PUMP STATIONS AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES.

THIS IS A TWO (2) YEAR CONTRACT TO BE PROVIDED ON AN AS NEEDED BASIS.

A LOUISIANA STATE CONTRACTOR'S LICENSE IS REQUIRED IN THE SPECIALTY OF: INSTALLATION OF EQUIPMENT, MACHINERY AND ENGINES.

TECHNICAL PROVISIONS FOR FURNISHING MACHINE SHOP SERVICES FOR THE MAINTENANCE OF DRAINAGE PUMPING MACHINERY

1-01 EXTENT OF CONTRACT

- (A) THE WORK FOR THIS CONTRACT CONSISTS OF FURNISHING THE NECESSARY LABOR, SUPERVISION AND MACHINE TOOL TIME (COMPLETE WITH ALL ANCILLARY TOOLS, ACCESSORIES, ADJUNCTS, HAND TOOLS, MEASUREMENT DEVICES, AND CONSUMABLES AS ARE ASSOCIATIVE WITH THE WORK USING SAID MACHINE TOOLS) IN ORDER TO PERFORM METAL CUTTING OR MACHINE OPERATIONS ON PARTS, COMPONENTS AND/OR ROUGH STOCK FURNISHED BY OTHERS. THE NATURE OF THE PIECES TO BE MACHINED AND THE TYPE OF MACHINING OPERATION ARE CATEGORIZED AND GROUPED FOR BIDDING PURPOSES. IT IS MOST PROBABLE THAT SEVERAL CATEGORIES OF MACHINING OPERATIONS WILL BE REQUIRED UPON ANY SPECIFIC PIECE.**
- (B) THIS CONTRACT SHALL BE IN FORCE FOR A PERIOD OF TWO (2) CALENDAR YEARS STARTING UPON THE DATE OF THE EXECUTION OF THE CONTRACT. THE UNIT PRICE BID MUST BE HELD FIRM. BIDS CONTAINING ESCALATION WILL NOT BE CONSIDERED.**
- (C) THE UNIT PRICE BID FOR EACH OF THE VARIOUS CATEGORIES OF WORK SHALL INCLUDE ALL DIRECT AND INDIRECT COSTS ATTRIBUTABLE TO THAT CATEGORY OF WORK INCLUDING (BUT NOT LIMITED TO) LABOR, MACHINE TOOL COST, CONSUMABLES, WELDING RODS, LUBRICANTS, ASSOCIATIVE TOOLS AND EQUIPMENT, SUPERVISION, INSURANCE, PAYROLL AND OTHER TAXES, OVERHEAD, PROFIT, ETC.**
- (D) 1. MOST OF THE BID ITEM CATEGORIES CONTEMPLATE THE USAGE OF A PARTICULAR FIXED MACHINE TOOL. THE UNIT PRICE BID FOR EACH CATEGORY SHALL BE FOR EACH HOUR OF ACTIVE WORK FOR THE PARTICULAR MACHINE DESCRIBED, INCLUDING ONE PRINCIPAL SKILLED CRAFTSMAN TO OPERATE SAID MACHINE, WITH ALL OTHER INCIDENTAL LABOR AND SUPERVISION ABSORBED WITHIN THE UNIT PRICE BID FOR EACH HOUR OF SUCH USAGE.**

2. AS AN EXAMPLE, ASSUME A WORK PIECE WHICH WOULD REQUIRE TWO HOURS TO SET UP FOR MACHINING, AND THENCE FOUR HOURS TO MACHINE. THE SET UP PROCEDURE REQUIRES SAY THE PRINCIPAL MECHANIC PLUS ANOTHER LESSER MECHANIC TO ASSIST PLUS INCIDENTAL SHORT TIME SHOP HELP IN MOVING THE PIECE, ETC. THEREAFTER THE PRINCIPAL MECHANIC WOULD WORK ESSENTIALLY ALONE, WITH SHORT TIME INCIDENTAL HELP FOR CHIP REMOVAL, MEASUREMENT ASSISTANCE, REMOVAL OF THE PIECE, ETC. A TOTAL OF SIX HOURS OF THE MACHINE HAS BEEN INCURRED DOING WORK FOR THE PARISH, ALONG WITH SIX MAN-HOURS OF TIME FOR THE PRINCIPAL MECHANIC, ALONG WITH SAY A TOTAL OF 2 ½ HOURS IN ASSISTANCE, ALONG WITH SAY 1 ½ HOURS OF SHOP SUPERVISION. THUS THE EFFORT OF WORK CARRIES, IN THIS ILLUSTRATION, A TOTAL OF TEN MAN-HOURS ASSOCIATIVE THEREWITH. THE PARISH WOULD EXPECT TO PAY FOR SIX HOURS OF MACHINE USAGE INCLUSIVE OF THE PRINCIPAL MECHANIC'S TIME MULTIPLIED BY THE UNIT PRICE BID, WITH THE INCIDENTAL FOUR HOURS OF ASSISTANCE AND SUPERVISION ABSORBED BY THE HOURLY BID PRICE, ALONG WITH ALL OVERHEADS, CONSUMABLES, POWER COST, HAND TOOLS, ETC.

(E) CERTAIN OTHER BID ITEM CATEGORIES DO NOT CONTEMPLATE THE USAGE OF ANY SPECIFIC MACHINE, BUT RATHER CONTEMPLATE THE USAGE OF A VARIETY OF HAND TOOLS, AND MEASUREMENT DEVICES. FOR THESE CATEGORIES, THE BID PRICE SHALL BE FOR EACH MAN-HOUR PERFORMING THE WORK SO DESCRIBED.

(F) ALL MATERIAL, ROUGH STOCK, ETC. TO BE USED IN PERFORMING THE WORK OF THE VARIOUS CATEGORIES WILL BE FURNISHED BY THE OWNER UNLESS THE CONTRACTOR IS INSTRUCTED BY THE OWNER TO FURNISH SUCH ITEMS FOR A PARTICULAR WORK EFFORT. CONTRACTOR FURNISHED ITEMS SHALL BE INVOICED TO THE OWNER AT COST. SUPPORTING DATA I.E., A COPY OF ACTUAL INVOICING SHOWING THE CONTRACTOR'S PROCUREMENT COST FOR SUCH ITEMS SHALL BE SUBMITTED WITH REQUEST FOR PAYMENT.

(G) EACH OF THE WORK CATEGORIES HAS ASSOCIATIVE THEREWITH AN ESTIMATED NUMBER OF MACHINE HOURS WHICH REPRESENTS THE ANNUAL WORK EFFORT AS MIGHT BE REQUIRED IN THE EVENT THAT SIGNIFICANT REPAIR EFFORTS BECOME NECESSARY. HOWEVER THERE IS NO IMPLIED GUARANTEE THAT ANY SUCH REPAIR EFFORT WILL MATERIALIZE; THIS CONTRACT WILL BE UTILIZED ONLY AS THE NEED ARISES. THE WORK MAY OR MAY NOT BE CONTINUOUS, AND THE CONTRACTOR MAY BE REQUIRED TO PERFORM MORE, LESS, OR NONE AT ALL OF THE HOURS FOR EACH CLASS OF WORK. THE CONTRACTOR WILL BE PAID ONLY FOR WORK ACTUALLY PERFORMED.

(H) BIDDERS MUST BID UPON ALL PROPOSED CLASSES OF WORK. ALL CLASSES WILL BE AWARDED TO A SINGLE BIDDER.

1-02 QUALIFICATION OF BIDDERS

(A) BIDDERS SHALL BE LOCATED WITHIN A CONVENIENT TRAVEL DISTANCE FROM THE JEFFERSON METROPOLITAN AREA, ONE HOUR ONE-WAY DRIVE TIME MAXIMUM, AS IT IS THE INTENT TO OBTAIN DAILY COORDINATION OF THE WORK BETWEEN THE OWNER AND THE CONTRACTOR.

(B) THE OWNER RESERVES THE RIGHT TO EVALUATE ANY EXCESS PERSONNEL OR TRANSPORTATION COSTS AS MAY BECOME APPLICABLE BY VIRTUE OF BIDDERS LOCATION.

(C) ALL MACHINES SHALL BE CAPABLE OF HIGH QUALITY PRECISION MACHINE WORK IN ALL OF THE VARIOUS CATEGORIES OF WORK IN THE CONTRACT. ALL AS JUDGED SOLELY BY THE OWNER PRIOR TO AWARD. THE NATURE OF AVAILABLE ACCESSORIES, MEASUREMENT DEVICES, AND WORKMEN SKILL WILL ALSO BE EVALUATED.

1-03 DEFECTIVE WORK:

(A) THE CONTRACTOR SHALL REMEDY ANY DEFECTIVE WORK PERFORMED BY HIM, ALL IN SUCH MANNER AS SOLELY DETERMINED BY THE OWNER, AND PERHAPS INCLUDING THE REPLACEMENT OF THE PIECE SO DAMAGED. DEFECTIVE WORK WILL BE CONSIDERED AS WORK PERFORMED OUTSIDE OF THE TOLERANCE LIMITS ESTABLISHED, INACCURATE SETUP, DISTORTION OF WORK PIECE, AND/OR SUCH DAMAGE AS RESULTS FROM IMPROPER HANDLING. THERE WILL BE NO COMPENSATION ALLOWED TO REMEDY ANY DEFECTIVE WORK.

(B) THE OWNER RESERVES THE RIGHT TO STOP WORK AT ANY TIME, AND TO WITHOLD PAYMENT THEREON, WHENEVER IN HIS JUDGEMENT THE WORK IS NOT BEING PROPERLY PERFORMED. THE OWNER ALSO RESERVES THE RIGHT TO CANCEL THE CONTRACT IF IN HIS JUDGEMENT INFERIOR WORK IS BEING REPEATEDLY PERFORMED.

1-04 SPECIFIC DEFINITION OF WORK, INSPECTION:

(A) THE WORK TO BE PERFORMED WILL BE DEFINED BY THE OWNER FOR EACH SPECIFIC PIECE, EITHER BY DRAWINGS OR WRITTEN INSTRUCTION, ALL OF WHICH SHALL ALSO DEFINE THE TOLERANCES, ACURACY LIMITS, SURFACE FINISH, ETC. REQUIRED. ONLY IN THE EVENT OF EXTREME EMERGENCY WILL VERBAL INSTRUCTIONS BE GIVEN RELATIVE TO A WORK PIECE AND IN SUCH EVENT THE CONTRACTOR MAY EXPECT CLOSER COORDINATION UP TO AND INCLUDING CONCURRENT INSPECTION.

- (B) EACH PIECE WILL BE SHOP INSPECTED FOR SIZE, TOLERANCES, CONFORMANCE TO THE WORK DESCRIPTION, FREEDOM FROM DAMAGE AND THE WORK ACCEPTED WHEN LOADED, BY MEANS OF WRITTEN SIGNATURE BY THE OWNER'S INSPECTOR UPON AN APPROPRIATE LADING RECEIPT FORM.**
- (C) THE CONTRACTOR SHALL FULLY ASSIST IN SAID INSPECTION, MOVING THE PART AS REQUIRED, AND FURNISHING INSTRUMENTS, MEASUREMENT DEVICES AND SKILLED LABOR AS REQUIRED. ALL SUCH COSTS OF THE CONTRACTOR ASSOCIATIVE WITH QUALITY CONTROL SHALL BE ABSORBED WITHIN THE PRICES BID, EXCLUSIVE OF THE COST OF THE OWNER'S EMPLOYEES OR AGENTS.**
- (D) IF THE MAGNITUDE OF THE WORK EFFORT WARRANTS, THEN THE OWNER MAY UTILIZE A FULL TIME INSPECTION EFFORT, AND THE CONTRACTOR SHALL COOPERATE IN ALL WAYS WITH SAID INSPECTION, AND SHALL PRESENT AND SUBMIT TIME SHEETS AND OTHER DOCUMENTATION FOR DAILY SIGNATURE.**

1-05 DRAYAGE

ALL DRAYAGE OF WORK PIECES (I.E., ONE DELIVERY AND ONE PICK-UP PER PIECE) WILL BE BY OTHERS, GENERALLY UPON PARISH VEHICLES, BUT OCCASIONALLY UPON VEHICLES OF OTHER CONTRACTORS WITH PARISH APPROVAL. IN EACH CASE, THE WORK OF THIS CONTRACT SHALL INCLUDE THE NECESSARY HOISTING AND HELP TO SECURE THE LOAD, HOWEVER, THERE SHALL BE NO DIRECT COMPENSATION FOR ALL SUCH COORDINATION IN LOADING AS THIS WILL BE CONSIDERED AS PART OF THE CONTRACTOR'S OVERHEAD AND THUS ABSORBED IN THE UNIT PRICE BID.

1-06 SET-UP TIME

THE TIME REQUIRED TO SET UP A WORK PIECE FOR MACHINE WORK WILL BE ALLOWED AS WORK TIME, PROVIDED THAT SUCH WORK IS DONE IN AN EFFECTIVE MANNER.

1-07 PROGRESS OF THE WORK; PAYMENT ALTERNATIVES;

ALL WORK MUST PROCEED AT AN EFFECTIVE RATE OF PRODUCTION, AS JUDGED BY THE OWNER. IN THE CASE OF CERTAIN SIGNIFICANT WORK PIECES, THE OWNER MAY REQUEST A DETAILED ESTIMATE OF WORK TIME, AND IN SUCH EVENT, HE SHALL BEGIN WORK ONLY UPON THE WRITTEN APPROVAL OF SAID ESTIMATE. THE CONTRACTOR SHALL NOT EXCEED THIS ESTIMATED TIME WITHOUT PRIOR APPROVAL. ALSO IN THE CASE OF CERTAIN WORK PIECES, WHEREIN THE WORK EFFORT CAN BE PRECISELY DEFINED, AND TOLERANCES, SURFACE FINISH AND DIMENSIONS PRECISELY ESTABLISHED, THEN THE OWNER RESERVES THE RIGHT, SUBJECT TO MUTUAL AGREEMENT TO MAKE PAYMENT ON THE BASIS OF A LUMP SUM DOLLAR

AMOUNT, COGNITIVE OF THE TOTAL DIRECT AND INDIRECT COSTS THEREWITH, AND ALSO COGNITIVE OF THE VALUE OF THE PIECE. IN CASE OF DISAGREEMENT, THE OWNER RESERVES THE RIGHT TO UTILIZE THE SERVICES OF ANOTHER CONTRACTOR IN THE PERFORMANCE OF THE WORK.

1-08 SUB-CONTRACTORS

IT IS THE INTENT OF THE OWNER, IN ORDER THAT QUALITY ASSURANCE AND INSPECTION BE DONE WITH EFFICIENCY, THAT THE CONTRACTOR BE CAPABLE, IN TERMS OF THE MACHINE TOOLS AND SKILLED WORKMEN REQUIRED, OF PERFORMING ALL THE WORK OF THE SCHEDULE WITHOUT THE NECESSITY OF ANY SUB-CONTRACTING

1-09 PREMIUM TIME WORK

NO PREMIUM TIME WORK MAY BE DONE UNLESS SPECIFICALLY AUTHORIZED BY THE OWNER, AND THE UNIT PRICE BID SHALL BE FOR WORK DONE DURING BASIC WORK TIME CONDITIONS. IN THE EVENT OF AN EMERGENCY, THE OWNER MAY REQUEST PREMIUM TIME WORK, IN WHICH CASE COMPENSATION FOR THE SPECIFIC OPERATION BEING PERFORMED SHALL BE AT THE CONTRACTOR'S PREVAILING OVERTIME RATE.

1-10 LIENS

THE CONTRACTOR SHALL FURNISH THE OWNER WITH SATISFACTORY EVIDENCE THAT ALL PERSONS WHO HAVE DONE WORK OR FURNISHED MATERIALS UNDER THIS CONTRACT AND ARE ENTITLED TO A LIEN THEREFORE UNDER ANY LAW OF THE STATE OF LOUISIANA HAVE BEEN FULLY PAID OR ARE NO LONGER ENTITLED TO SUCH A LIEN. AND IN CASE SUCH EVIDENCE IS NOT FURNISHED, AS AFORESAID, SUCH AMOUNTS AS THE OWNER MAY CONSIDER NECESSARY TO MEET THE LAWFUL CLAIMS OF THE PERSON AFORESAID, SHALL BE RETAINED FROM THE MONEY DUE THE CONTRACTOR UNDER THIS CONTRACT, UNTIL THE AFORESAID LIABILITIES HAVE BEEN FULLY DISCHARGED AND THE EVIDENCE THEREOF FURNISHED TO SAID OWNER. IN LIEU THEREOF, THE OWNER MAY ACCEPT A LIEN BOND.

1-11 INSURANCE

(A) THE CONTRACTOR SHALL BE FULLY INSURED IN RESPECT TO WORKMEN'S COMPENSATION, DAMAGES TO PUBLIC AND PRIVATE PROPERTY, ACCIDENT AND INJURY LIABILITY, ALL AS PER RESOLUTION NO. 113646, AND IN GENERAL SHALL BE SO INSURED AS TO HOLD THE OWNER HARMLESS FROM ANY CLAIM AS MIGHT ARISE FROM THE ACTIVITY OF THIS CONTRACT AS PER RESOLUTION NO. 113646.

(B) IN ADDITION, THE CONTRACTOR SHALL CARRY FOR THE TERM OF THE CONTRACT SUCH INSURANCE AS SPECIFICALLY NAMES THE OWNER AS

THE INSURED, IN ORDER TO PROTECT THE OWNER FROM ANY DAMAGE, EITHER BY ACCIDENT OR NEGLIGENCE, AS MAY RESULT TO THE VARIOUS WORK PIECES ENTRUSTED TO HIS CARE DURING THE OPERATIONS REQUIRED BY THE CONTRACT. CERTIFICATES OF INSURANCE ARE TO BE FURNISHED FOR THE TERM OF THE CONTRACT.

1-12 PAYMENT

THE CONTRACTOR SHALL SUBMIT DETAILED INVOICES FOR PAYMENT, AS THE VARIOUS WORK ITEMS HE IS ASSIGNED ARE COMPLETED AND ACCEPTED. IN GENERAL, TEN WORKING DAYS WILL BE REQUIRED FOR CHECKING SAID INVOICES AND THE SUPPORTING DATA BY THE DEPARTMENT OF PUBLIC WORKS, AND THEREAFTER ANOTHER SEVEN WORKING DAYS FOR PROCESSING THROUGH THE DEPARTMENT OF FINANCE, ALL UPON THE ASSUMPTION THAT RE-SUBMISSION OF THE INVOICES BECAUSE OF ERROR IS NOT REQUIRED.

1-13 BID BOND

THE BIDDER SHALL ATTACH WITH HIS BID A SUITABLE BID BOND IN THE AMOUNT OF 5% OF THE BID.

1-14 CATEGORIES OF WORK

THE FOLLOWING IS A LIST OF THE VARIOUS CATEGORIES OF WORK CONTEMPLATED. A UNIT PRICE MUST BE SUBMITTED FOR EACH CATEGORY. THE ESTIMATED TIME REQUIREMENT FOR EACH CATEGORY IS ALSO LISTED.

ITEM 0010

LARGE SHAFT LATHE WORK:

GENERAL PURPOSE TURNING, THREADING, FACING AND BORING ON WORK PIECES UP TO 42" IN DIAMETER AND UP TO 342" IN LENGTH.

ITEM 0020

MEDIUM LATHE WORK:

GENERAL PURPOSE TURNING, FACING, BORING AND THREADING ON WORK PIECES UP TO 20" IN DIAMETER AND UP TO 144" IN LENGTH.

ITEM 0030

SMALL LATHE WORK:

GENERAL PURPOSE TURNING, FACING, BORING AND THREADING, ON WORK PIECES UP TO 16" IN DIAMETER AND UP TO 60" IN LENGTH. INCLUDES BAR STOCK THREADING UP TO 2" IN DIAMETER, USING HOLLOW SPINDLE.

ITEM 0040

LARGE VERTICAL AXIS BORING MILL WORK:

GENERAL PURPOSE TURNING, FACING, AND BORING ON WORK PIECES UP TO 36" IN HEIGHT AND UP TO 66" IN DIAMETER.

ITEM 0050

SMALL VERTICAL AXIS BORING MILL WORK:

GENERAL PURPOSE TURNING, FACING, AND BORING ON WORK PIECES UP TO 24" IN HEIGHT AND UP TO 48" IN DIAMETER.

ITEM 0060

LARGE HORIZONTAL AXIS BORING MILL WORK:

GENERAL PURPOSE TURNING, FACING, AND BORING ON WORK PIECES UP TO 66" IN WIDTH OR IN HEIGHT AND UP TO 108" IN LENGTH.

ITEM 0070

LARGE RADIAL ARM DRILL PRESS WORK:

GENERAL PURPOSE DRILLING OF HOLES UP TO 2", TAPPING UP TO 2" N.C., REAMING, AND SPOT FACING ON WORK PIECES UP TO 48" IN HEIGHT AND DIAMETER UP TO 96"

ITEM 0080

MEDIUM DRILL PRESS WORK:

GENERAL PURPOSE DRILLING OF HOLES UP TO 1", TAPPING UP TO 2" N.C., REAMING, AND SPOT FACING ON WORK PIECES UP TO 15" IN HEIGHT AND WEIGHT GENERALLY LESS THAN 200 POUNDS

ITEM 0090

MEDIUM MILLING MACHINE WORK:

GENERAL PURPOSE MILLING WORK, PARTICULARLY FOR KEYSEATING OF SHAFTS UP TO 8" IN DIAMETER AND KEYWAY WIDTHS UP TO 1 1/2"

ITEM 0100

SMALL MILLING MACHINE WORK:

GENERAL PURPOSE MILLING, DRILLING, FACING, SPOT FACING AND KEYSEATING DONE ON A BRIDGEPORT OF SMALL WORK PIECES GENERALLY LESS THAN 200 POUNDS IN WEIGHT.

ITEM 0120

SAW WORK:

TRANSVERSE CUTTING OF ROUND BARS, BEAMS AND OTHER LONG SHAPES UP TO 12" IN SIZE (DIAMETER OR DEPTH).

ITEM 0130

LAPPING MACHINE WORK:

FACING MECHANICAL SEALS ON WORK PIECES UP TO 12" IN DIAMETER.

ITEM 0140

DYNAMIC BALANCING:

BALANCING ROTATING ELEMENTS UP TO 96" IN LENGTH, 36" IN DIAMETER AND 2500# WEIGHT AT ROTATIVE SPEEDS 900 RPM MAXIMUM.

ITEM 0150

MISCELLANEOUS ASSEMBLY WORK:

THIS ITEM DOES NOT INVOLVE ANY OF THE MACHINING OPERATIONS BUT MAY BE NECESSARY PRIOR TO OR AFTER SAID OPERATIONS. THE WORKMEN WOULD NOT NECESSARILY BE SKILLED CRAFTSMEN AS REQUIRED FOR MACHINING OPERATIONS, BUT SKILLED IN THE HANDLING OF WORK PIECES, WRENCH OPERATIONS, AND SO FORTH.

ITEM 0160

MISCELLANEOUS MEASUREMENT WORK:

THIS ITEM DOES NOT INVOLVE ANY OF THE MACHINING OPERATIONS BUT MAY BE NECESSARY PRIOR TO OR AFTER SAID OPERATIONS. THE MEASUREMENT WORK WOULD CONSIST OF TAKING PRECISE MEASUREMENTS WITH INSIDE OR OUTSIDE DEVICES

ITEM 0170

MILLWRIGHT WORK:

ON-SITE ERECTION (LEVELING, ALIGNING, AND SETTING) OF LARGE PUMP STATION MACHINERY INCLUDING BUT NOT LIMITED TO HORIZONTAL-SHAFT PROPELLER PUMPS UP TO 168" IN DIAMETER, VERTICAL-SHAFT PROPELLER PUMPS UP TO 96" IN DIAMETER, REDUCTION GEARBOXES UP TO 3100 HP RATING, DIESEL ENGINES UP TO 4000 HP RATING, ELECTRIC MOTORS UP TO 800 HP RATING AND ASSOCIATIVE SHAFTING AND COUPLINGS BY SKILLED CRAFTSMEN AS REQUIRED FOR PRECISION MILLWRIGHT OPERATIONS.

ITEM 0180

SUPERVISORY ERECTION SPECIALIST:

ON SITE COORDINATION AND SUPERVISION OF ITEM 0180 MILLWRIGHT WORK BY A HIGHLY SKILLED ERECTION AND ALIGNMENT SPECIALIST.

ITEM 0190

400A WELDING MACHINE/BURNING APPARATUS WORK:

THIS ITEM IS FOR THE MAKING OF WELLEMENTS TO BE SUBSEQUENTLY MACHINED (UNDER OTHER CATEGORIES) USING EITHER RAW STOCK MATERIALS AND/OR PARTIALLY MACHINED COMPONENTS. INCLUDED HEREIN WOULD BE ANY WELDING ASSOCIATIVE WITH PROPELLER RECONDITIONING.